

Listing of the Claims:

The following is a complete listing of all the claims in the application, with an indication of the status of each:

Claim 1 (Canceled).

1 Claim 2 (Currently Amended). An information retrieval apparatus
2 ~~according to claim 1, wherein; comprising:~~
3 a data monitoring and content judging means for monitoring a
4 document retrieved from a database in inferring a field which this
5 document belongs to, and
6 a retrieval screen generating means for generating a retrieval screen
7 for a user to perform a retrieval operation taking the inferred field as an
8 object of retrieval and outputting the retrieval screen as data to be
9 displayed together with said retrieved document, wherein
10 a sentence document retrieved from said database is a structured
11 sentence document, and
12 said retrieval screen is a screen of a structured sentence document
13 in which screen a retrieval part is embedded in the retrieved structured
14 sentence document and a user can retrieve.

1 Claim 3 (Currently Amended). An information retrieval apparatus
2 ~~according to claim 1, wherein; comprising:~~
3 a data monitoring and content judging means for monitoring a
4 document retrieved from a database in inferring a field which this
5 document belongs to, and
6 a retrieval screen generating means for generating a retrieval screen
7 for a user to perform a retrieval operation taking the inferred field as an
8 object of retrieval and outputting the retrieval screen as data to be
9 displayed together with said retrieved document, wherein
10 a sentence document retrieved from said database is a structured
11 sentence document, and

12 said retrieval screen is a screen of a structured sentence document
13 in which a retrieval part is separate from the retrieved structured sentence
14 document and a user can retrieve.

1 Claim 4 (Currently Amended). An information retrieval apparatus
2 according to claim ~~1~~ 2, wherein;
3 output of said retrieval screen generating means is supplied to an
4 input/output means for retrieving and displaying a sentence document
5 stored in said database, and
6 said input/output means displays a retrieval screen outputted by
7 said retrieval screen generating means and retrieves again another sentence
8 document stored in said database by a retrieval operation performed by a
9 user according to this retrieval screen.

1 Claim 5 (Currently Amended). An information retrieval apparatus
2 ~~according to claim 1, wherein; comprising:~~
3 a data monitoring and content judging means for monitoring a
4 document retrieved from a database in inferring a field which this
5 document belongs to, and
6 a retrieval screen generating means for generating a retrieval screen
7 for a user to perform a retrieval operation taking the inferred field as an
8 object of retrieval and outputting the retrieval screen as data to be
9 displayed together with said retrieved document, wherein
10 a sentence document retrieved from said database is a structured
11 sentence document, and
12 said data monitoring and content judging means infers a field
13 which the structured sentence document belongs to, using as a criterion of
14 judgement either one or both of the content of text data contained in the
15 structured sentence document and the number of links.

1 Claim 6 (Currently Amended). An information retrieval apparatus
2 ~~according to claim 1, wherein; comprising:~~

3 a data monitoring and content judging means for monitoring a
4 document retrieved from a database in inferring a field which this
5 document belongs to, and
6 a retrieval screen generating means for generating a retrieval screen
7 for a user to perform a retrieval operation taking the inferred field as an
8 object of retrieval and outputting the retrieval screen as data to be
9 displayed together with said retrieved document, wherein
10 a sentence document retrieved from said database is given in
11 advance the information for identifying its field, and
12 said data monitoring and content judging means notifies said
13 retrieval screen generating means of a field represented by said identifying
14 information.

1 Claim 7 (Currently Amended). A recording medium having an information
2 retrieval program stored in it, said program making a computer realize a
3 data monitoring and content judging function for monitoring the content of
4 a sentence document retrieved by an input/output device capable of
5 retrieving a sentence document stored in a database and for inferring a
6 field which said sentence document belongs to, and a retrieval screen
7 generating function for generating a retrieval function taking the inferred
8 field as an object of retrieval and providing the retrieval function generated
9 to said input/output device.

1 8 (Newly Added). An information retrieval apparatus according to claim 3,
2 wherein
3 output of said retrieval screen generating means is supplied to an
4 input/output means for retrieving and displaying a document stored in said
5 database, and
6 said input/output means displays a retrieval screen outputted by
7 said retrieval screen generating means and retrieves again another
8 document stored in said database by a retrieval operation performed by a
9 user according to this retrieval screen.